

ABSTRACT OF THE DISCLOSURE

An internal combustion engine includes an air pump that supplies secondary air to an upstream side of an exhaust gas control catalyst in an exhaust pipe via a secondary air supply passage; an adjusting device that adjusts an intake air amount delivered into a combustion chamber from an intake pipe; and a controller that performs control for increase correction of the intake air amount adjusted by the adjusting device when the air pump performs an operation of supplying the secondary air. Thus, it is possible to prevent a problem caused by a reduction in an engine speed due to the secondary air supply.